| Under the Paperwork Reduction Act of 1995, no persons are requ | ired to 1 | respond | U.S. to a co | Patent a | Approved for use through 10/31/2002. OMB 0651 and Trademark Office; U.S. DEPARTMENT OF COMM of information unless it displays a valid OMB control n. | -003 ERC | | |
|--|-----------------------------|----------------------|-----------------|------------------|--|--------------------|--|--|
| | | Compl t if Known | | | | | | |
| FEE TRANSMITTAL | | Application Number | | | 001070.001 | | | |
| for FY 2002 | | Filing Date | | | September 29, 2000 | September 29, 2000 | | |
| Patent fees are subject to annual revision. | | First Named Inventor | | d Inver | ntor Michael Z. Gilman | 7 | | |
| ratent lees are subject to annual revision. | | Exam | iner N | lame | W. Sandals | <u>-</u> | | |
| X Applicant claims small entity status. See 37 CFR 1.27 | | Group | Art L | Jnit | 1636 | 2 | | |
| TOTAL AMOUNT OF PAYMENT (\$) 200.00 | | | | cket No | o. APBI-P04-340 | | | |
| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | E CALCULATION (continued) | 1 | | |
| Check Credit Money Other None | 3 4 | DDITI | ONAI | . FEES | | | | |
| Card Card Card Card | " ~ | COULT | UNAL | . , | , | 8 | | |
| X Deposit Account | | Entity | Sma | II Eatitu | | 9 | | |
| Deposit Account 18-1945 | Fee | Fee | Fee | II Entity Fee | - | 3 | | |
| Number | Code | (\$) | Code | (\$) | Fee Description Fee F | aid | | |
| Deposit Account Ropes & Gray | 105 | 130 | 205 | 65 | Surcharge – late filing fee or oath | | | |
| Name The Commissioner is hereby authorized to: (check all that apply) | 127 | 50 | 227 | 25 | Surcharge – late provisional filing fee or cover sheet. | | | |
| X Charge fee(s) indicated below X Credit any overpayments | 139 | 130 | 139 | 130 | Non-Ciglish specification | | | |
| Chame any additional fee(s) during the pendency of this | 147 | 2,520 | 147 | 2,520 | · · · · · · · · · · · · · · · · · · · | | | |
| x application | 112 | 920* | 112 | 920* | For filing a request for ex parte reexamination Requesting publication of SIR prior to | | | |
| Charge fee(s) indicated below, except for the filling fee | – | | | | Examiner action Requesting publication of SIR after | | | |
| to the above-identified deposit account. | 113 | 1,840* | 113 | 1,840* | Examiner action | | | |
| FEE CALCULATION | 115 | 110 | 215 | 55 | Extension for reply within first month | | | |
| I. BASIC FILING FEE Large Entity Small Entity | 116 117 | 400 920 | 216 | 200 460 | · · · · · · · · · · · · · · · · · · · | 0.00 | | |
| Foo Foo Foo Foo | | | j | | Extension for reply within third month | | | |
| Code (\$) Code (\$) Fee Description Fee Paid | 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | | | |
| 101 740 201 370 Utility filing fee | 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | | | |
| 106 330 206 165 Design filling fee | 119 120 | 320 320 | 219 220 | 160 160 | Notice of Appeal | | | |
| 108 740 208 370 Reissue filing fee | 121 | 280 | 221 | 140 | Filing a brief in support of an appeal Request for oral hearing | | | |
| 114 160 214 80 Provisional filing fee | 138 | 1,510 | 138 | 1,510 | | | | |
| ' | 140 | 110 | 240 | 55 | Petition to revive – unavoidable | | | |
| SUBTOTAL (1) (\$) 0.00 | 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | | | |
| . EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | | | |
| Extra Fee from Fee Paid Claims below | 143 | 460 | 243 | 230 | Design issue fee | | | |
| otal Claims -** = x = | 144 | 620 | 244 | 310 | Plant issue fee | | | |
| ndependent x = x | 122 | 130 | 122 | 130 | Petitions to the Commissioner | | | |
| Italims Luliple Dependent = | 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | _ | | |
| | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | | | |
| arge Entity Small Entity Fee Fee Fee Fee Fee Fee Description | 581 | 40 | 581 | 40 | Recording each patent assignment per | | | |
| ode (3) Code (3) | . 301 | 40 | 301 | | property (times number of properties) Filing a submission after final rejection | | | |
| 103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3 | 146 | 740 | 246 | 370 | (37 CFR 1.129(a)) | | | |
| 104 280 204 140 Multiple dependent claim, if not paid | 149 | 740 | 249 | 370 | For each additional invention to be examined (37CFR 1.129(b)) | | | |
| 109 84 209 42 ** Reissue independent claims | 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | | | |
| over original patent 110 18 210 9 ** Reissue claims in excess of 20 | 169 | 900 | 169 | 900 | Request for expedited examination of a design application | | | |
| and over original patent | Other | fee (spe | cify) | | | | | |
| SUBTOTAL (2) (\$) 0.00 | *Redu | iced by I | - Basic F | iling Fee | e Paid SUBTOTAL (3) (\$) 200 | .00 | | |
| **or number previously paid, if greater, For Reissues, see above | | | | | | | | |

| SUBMITTED BY | | Complete (| (if applicable) |
|--|--|------------|-----------------|
| Name (Print/Type) David R. Halstead. Ph.D. | Registration No. (Attorney/Agent) 44,735 | Telephone | (617) 951-7615 |
| Signature | | Date | June 24, 2002 |

| I hereby certify that this corr | espondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in |
|---------------------------------|--|
| an envelope addressed to: | Commissioner for Patents, Washington, DC 20231, on the date shown below. |
| - 6/24/02 | Commissioner for Patents, Washington, DC 20231, on the date shown below. |

Dated: 6/34/09 Signature: Sel Mulle (Lee Dunkle